

55" Capacitive Touch PC (J1900)



Features

- Intel® Celeron™ QuadCore J1900 CPU
- 4GB RAM (expandable to 8GB)
- 64GB faytech Industrial SSD
- Supports Win7/8/10, Linux (32Bit, 64Bit)
- 10-Finger-Multi Touch Capacitive Touch Panel
- Integrated W-LAN
- 2 years guarantee

Product Details

Product name	55" Capacitive Touch PC
Article code / EAN number	FT55J1900W4G64GCAP / 6920734055524
Driver Support	Win7/8/10; Linux; 32Bit/64Bit
Pre-installed	OS Linux Ubuntu
CPU	Intel® Celeron™ QuadCore J1900
Chipset	Intel® E3800
Graphic GPU	Intel® HD Graphics
Audio	Realtek 887 8 -channel high definition audio codec, Audio Amplifier EUA 2012A
Memory	1x 4GB DDR3L SODimm (expandable to 8GB)
Storagefaytech Industrial	64GB SSD
Network	2x Realtek PCIe GB LAN 8111G; W-LAN
Driver Support	Win7/8/10; Linux; 32Bit/64Bit

LCD Panel

IP rating	IP65 Front / IP40 Back
Screen diagonal (Inch/cm)	55/138.80
Display active screen size (cm)	121.00×68.00
Aspect ratio	16:9
Physical resolution	1920×1080
External maximum showable resolution - DP	1920×1200
Colours displayed	16.7M
Brightness (cd/m ²)	350
Contrast	1400:1
Typical reaction time Tr/ Tf (ms)	6/8
Visual Angle horizontal/vertical (°)	178/178
Backlight / Backlight Lifetime (hours)	LED / 50,000



Touch Panel

Touch Technology	Projected Capacitive 10-point
Multitouch	
Touch Connector	USB
Touch Life (Contacts)	Unlimited
Surface Hardness	7H

Operation/Mechanical

Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg)	4.50
Gross weight (kg)	50.50 (incl. cartonage)
Housing material	Aluminum
Housing (cm) L x W x H	127.80 x 74.90 x 7.71
Mounting	VESA 400

Power

Power Indicator	Green LED
Power Supply	100-240V ACDC active switching; 24V DC-Out
Working Power (V)	24
Power Consumption (W)	130
Stand-By Consumption (W)	<1

Internal Connectors (occupied)

1x SO-DIMM Slot, max. 8GB, DDR3L-1333 Single channel memory	1x 12V DC power connector (2-pin)
1x 4-pin SATA power connector	2x S-ATA 3GB/s ports
1x 5-pin LCD power connector	1x VGA pin header
1x SIM-card-Header (connected to MiniPCle)	1x LVDS connector
1x S/PDIF output pin header	1x 4-pin (2x2W) audio amplifier connector
1x PS/2 keyboard/mouse connector (6-pin)	2x USB 2.0 header supports additional 4x USB 2.0 ports
3x RS232/RS485 COM connectors, switchable between RS232/RS485 in BIOS	
1x Chassis Fan connector	1x 8-bit Digital I/O interface
1x DisplayPort	1x USB 3.0, 3x USB 2.0 ports
1x COM port Full-PIN (RS232/485; 5V/12V)	2x 10/100/1000Mbit RJ45 Ports
2x W-LAN connectors	1x 24V 4-PIN DC-In
1x 2.5" module slot, changeable SSD included	1x PCIeX1 Straddle connector
2x Mini Card slots with PCIe and USB interface (2x FullHeight/Half height changeable)	

